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INFORMATION REPORT

LON REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY	Czechoslovakia		REPORT	
SUBJECT	Spuds for Icy Sur. Tracks of the T-34		DATE DISTR.	
	SD-105 SP Gun	7	NO. OF PAGES	2
DATE OF INFO.			REQUIREMENT NO.	RD
PLACE ACQUIRED		RUCESSING COPY	REFERENCES This is UNEVA	ALUATED

- SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.
- 1. The Czechoslovak T-34/85 tank and the SD-105 SP gun, which have identical 25X1undercarriages, have solid links with a hollow pattern for their 60-centimeter-wide tracks. In winter, the outside surfaces of the links tend to get filled up with snow. The tracks then get slippery and make the control of the vehicle impossible, especially on roads which are slippery anyhow. A simple device consisting of steel spuds which can be easily fastened to the tracks makes it possible to drive the vehicle safely.
- 2. There should be about 16 spuds for each track, but this number is not strictly adhered to and is usually smaller. The spuds are made of good quality steel and are L-shaped; their total length is 60 centimeters, and 25X1 the steel is about 1.5 centimeters thick. The part screwed on to the track is 6 centimeters wide, and the part acting as a spud is 7 centimeters wide. In the former part there are two holes, about 1.5 centimeters in diameter, identical with holes in the track. It is not known whether the spuds are screwed into the driving or the driven links of the track, as all the links have holes in them.
- 3. These spuds have proved themselves very useful and all the above vehicles are now fitted with them.

Legend for the sketch

25X1

- 1. Pictorial view of the spud.
- 2. Holes for fastening screws.
- 3. Driven link of the track.
 4. Driving link of the
- Driving link of the track.
- 5. Projection on the driving link which fits the openings of the driving sprocket.
- Holes in the links.

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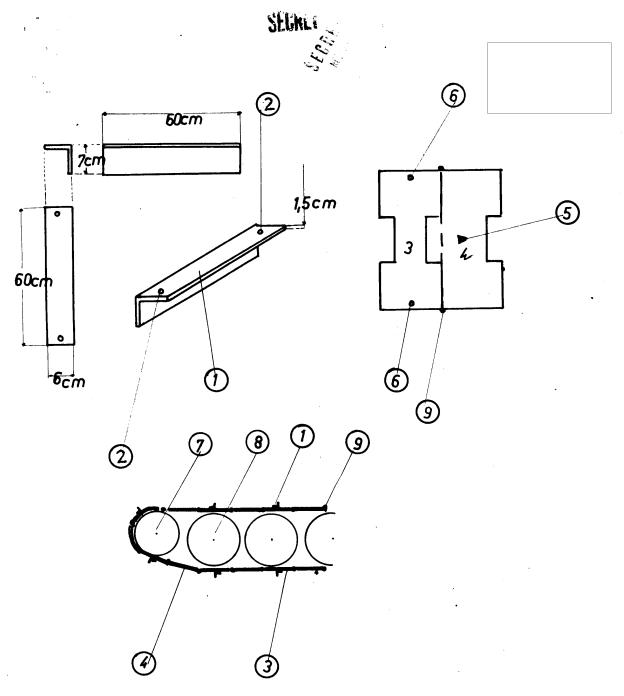
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	- 2 -	25 X 1
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7. 8.	Driving sprocket.	
-	Bogie wheel. Pins for links in the track.	
		25 X 1

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